PRIOR ART

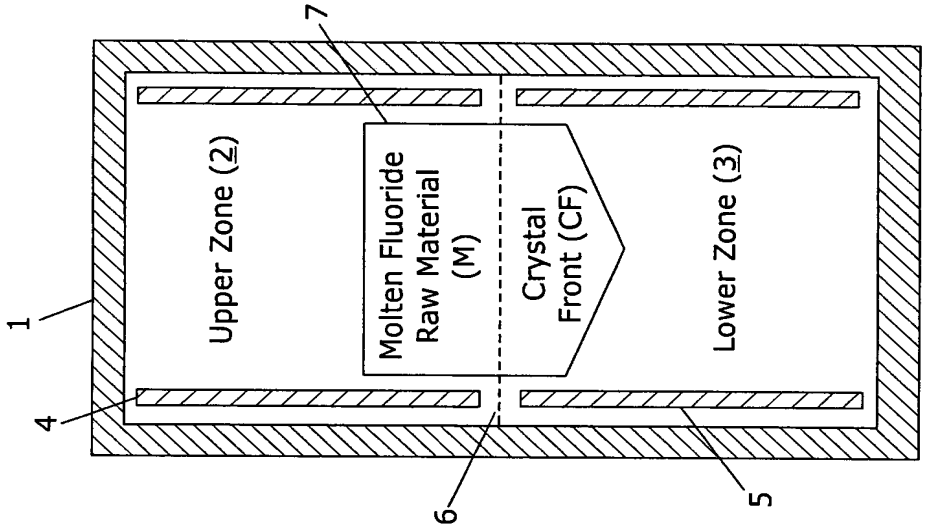

FIGURE 1B

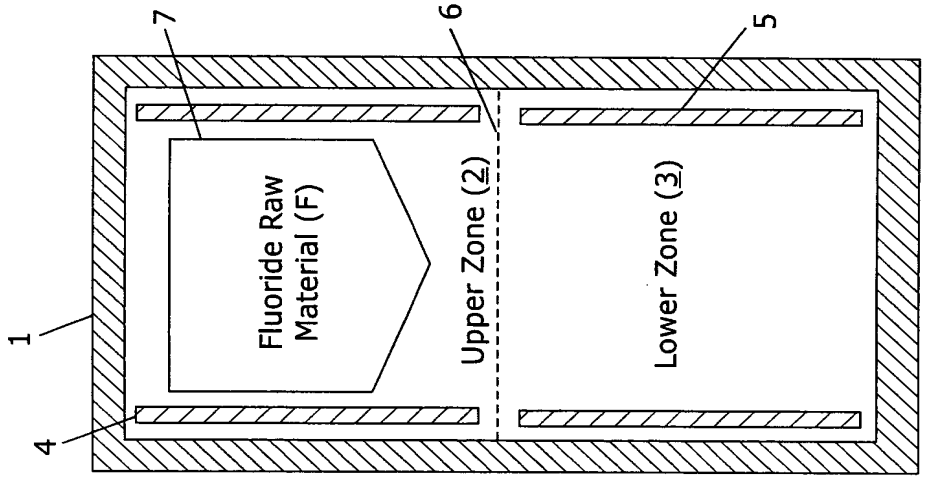

FIGURE 1A

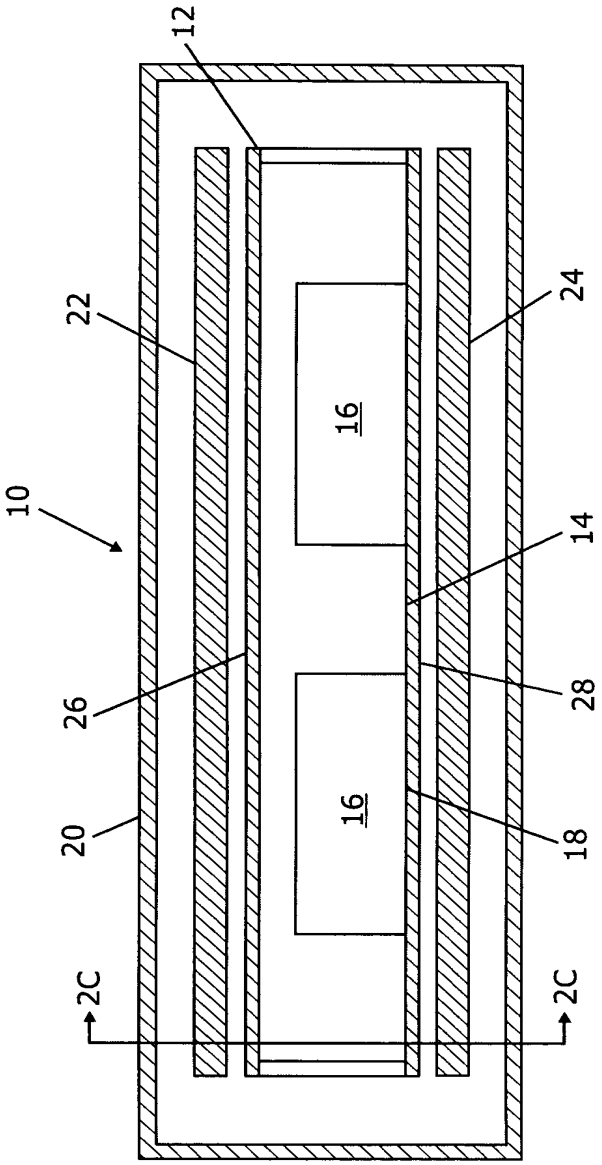

FIGURE 2A

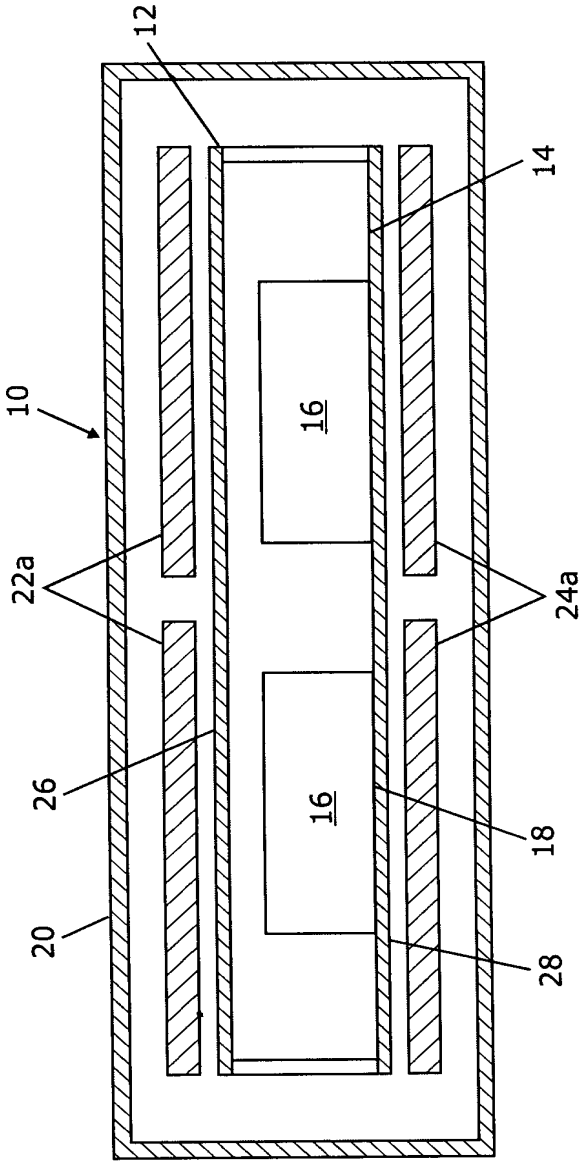

FIGURE 2B

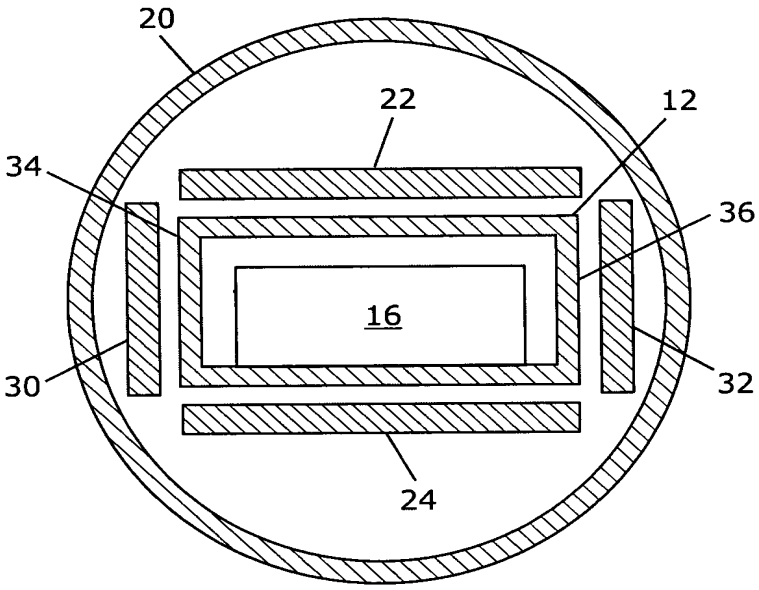

FIGURE 2C

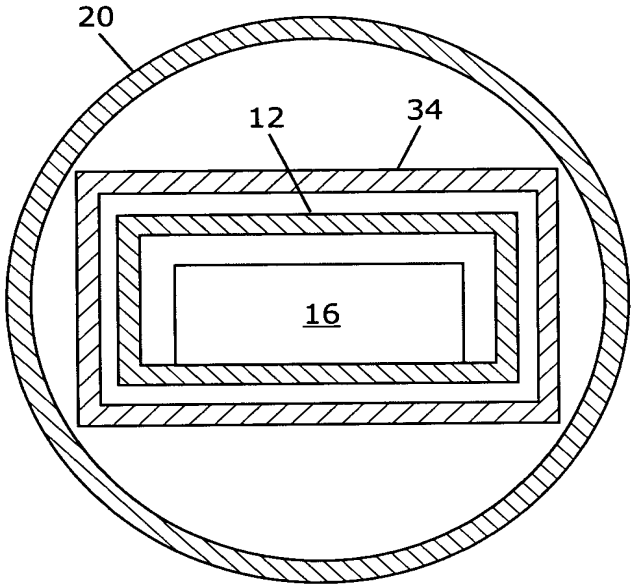

FIGURE 2D

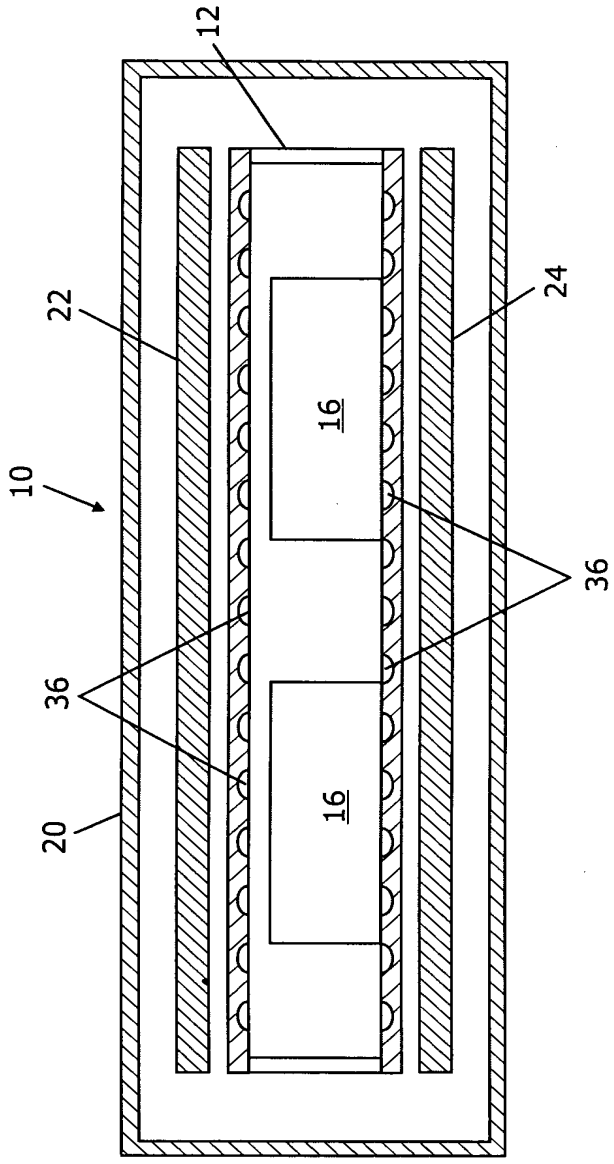

FIGURE 3

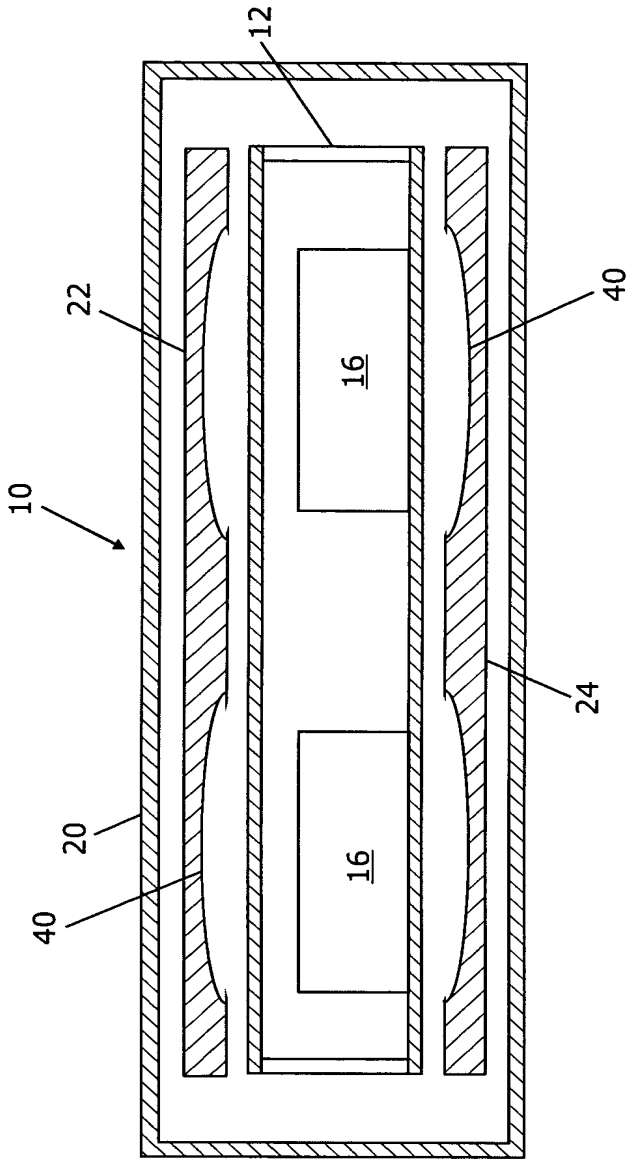

FIGURE 4A

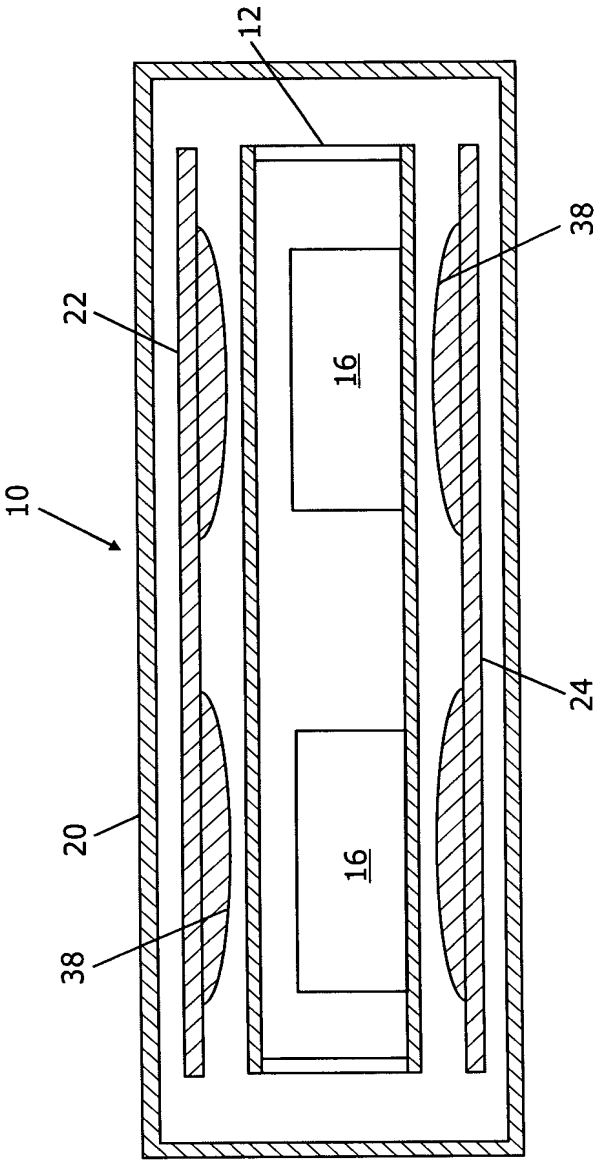

FIGURE 4B

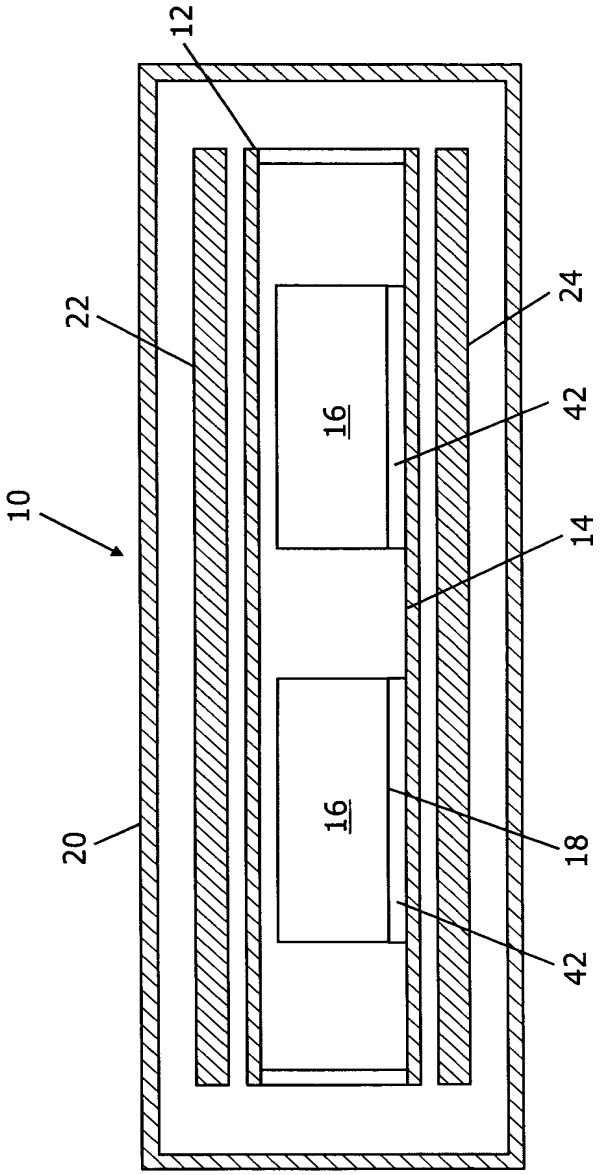

FIGURE 5

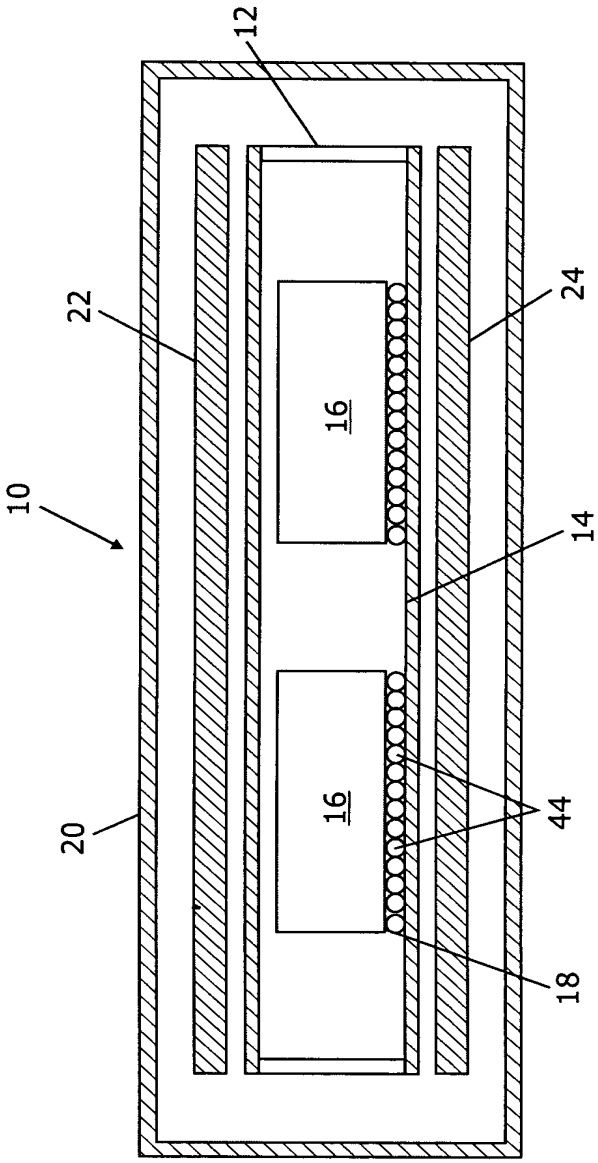

FIGURE 6

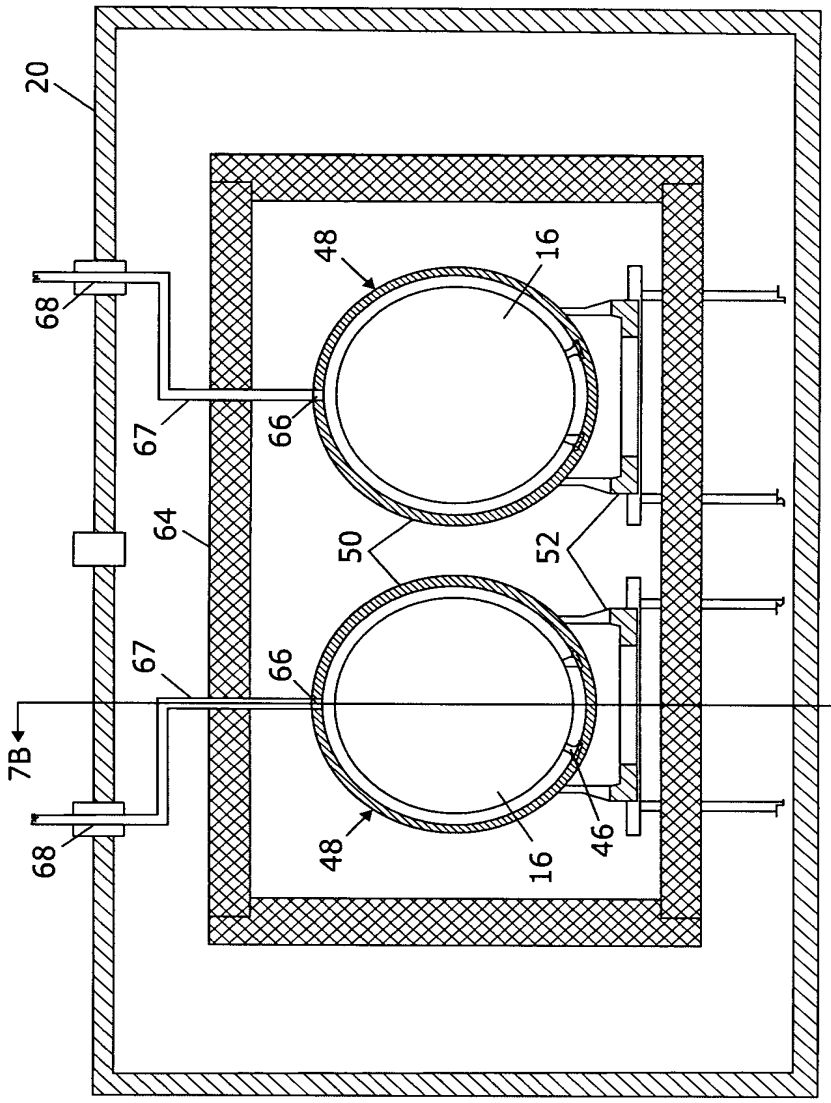

FIGURE 7A

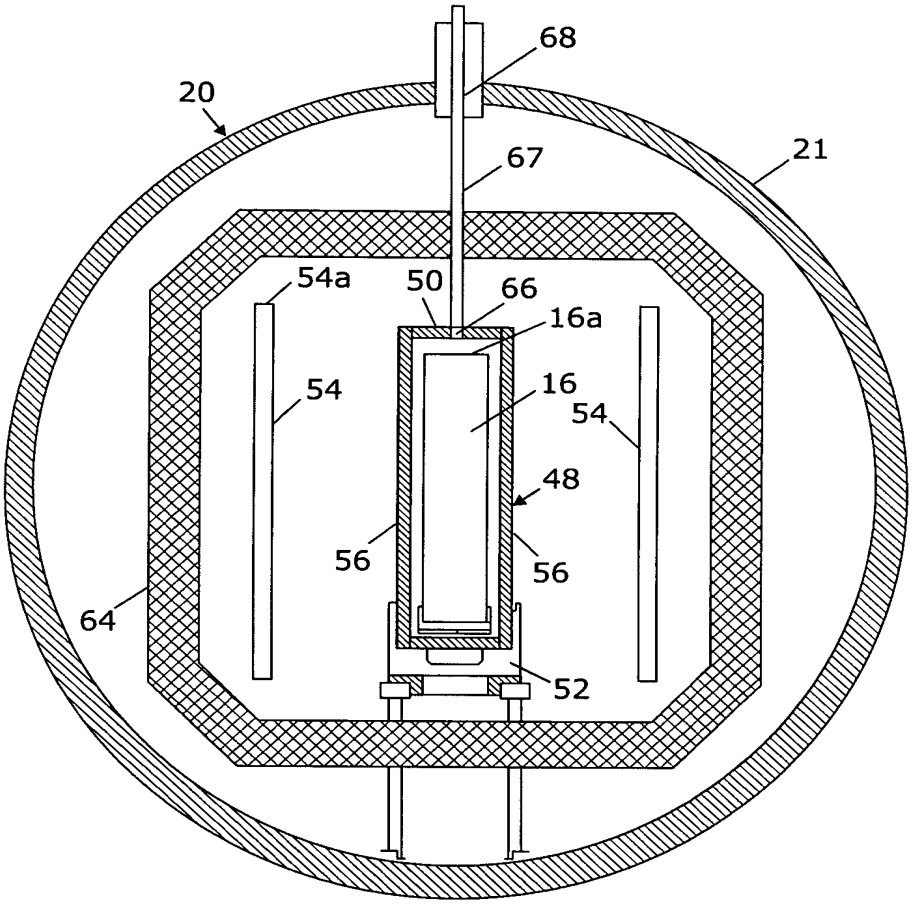

FIGURE 7B

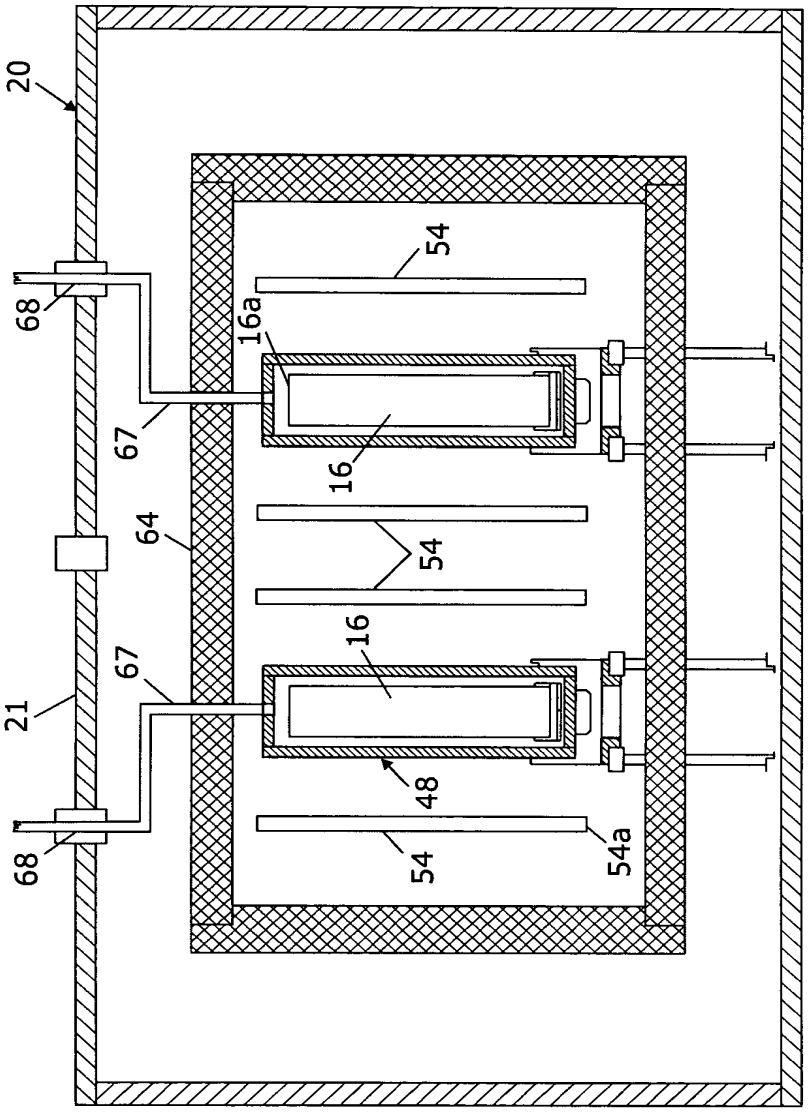

FIGURE 7C

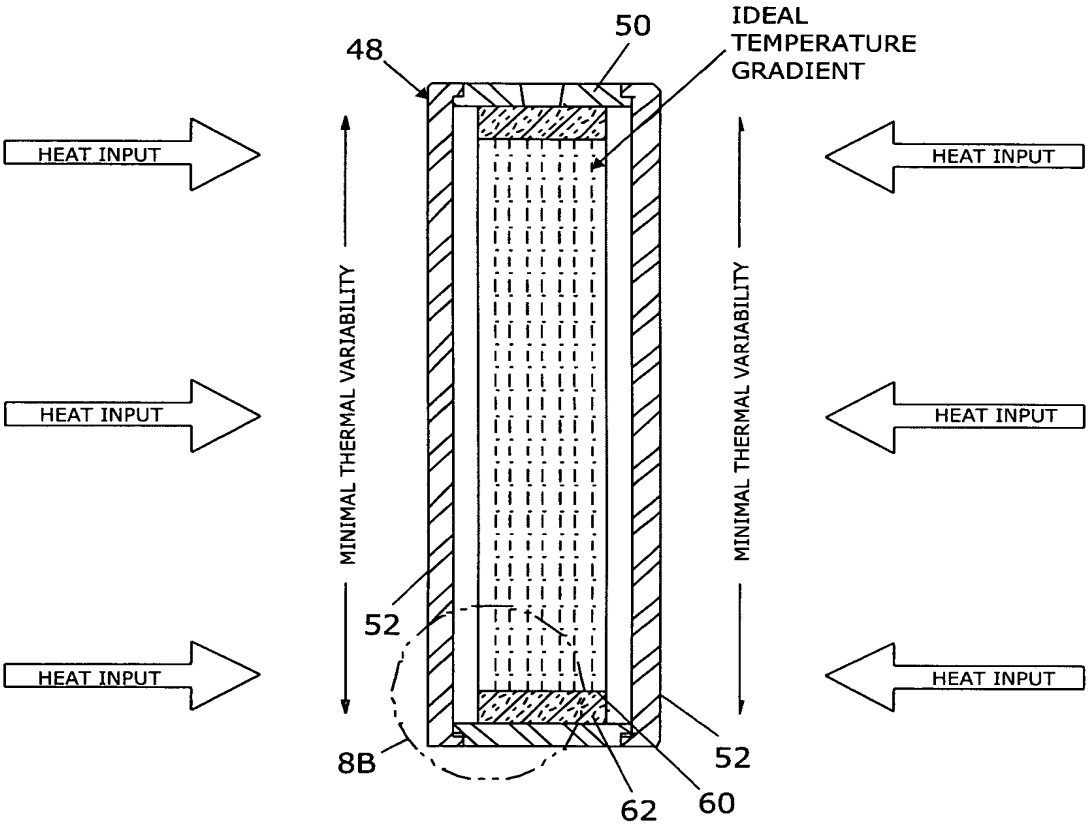

FIGURE 8A

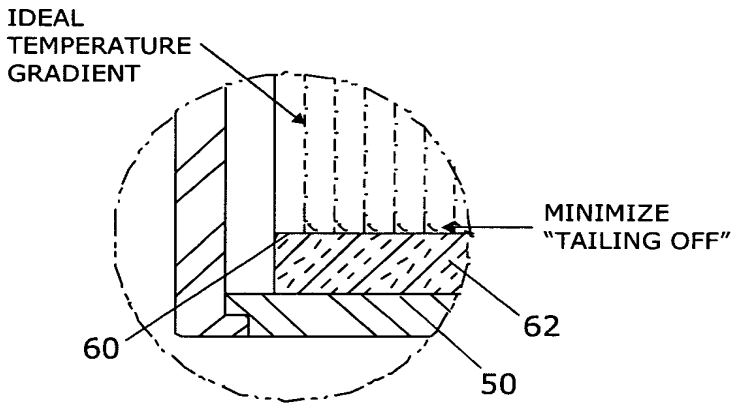

FIGURE 8B

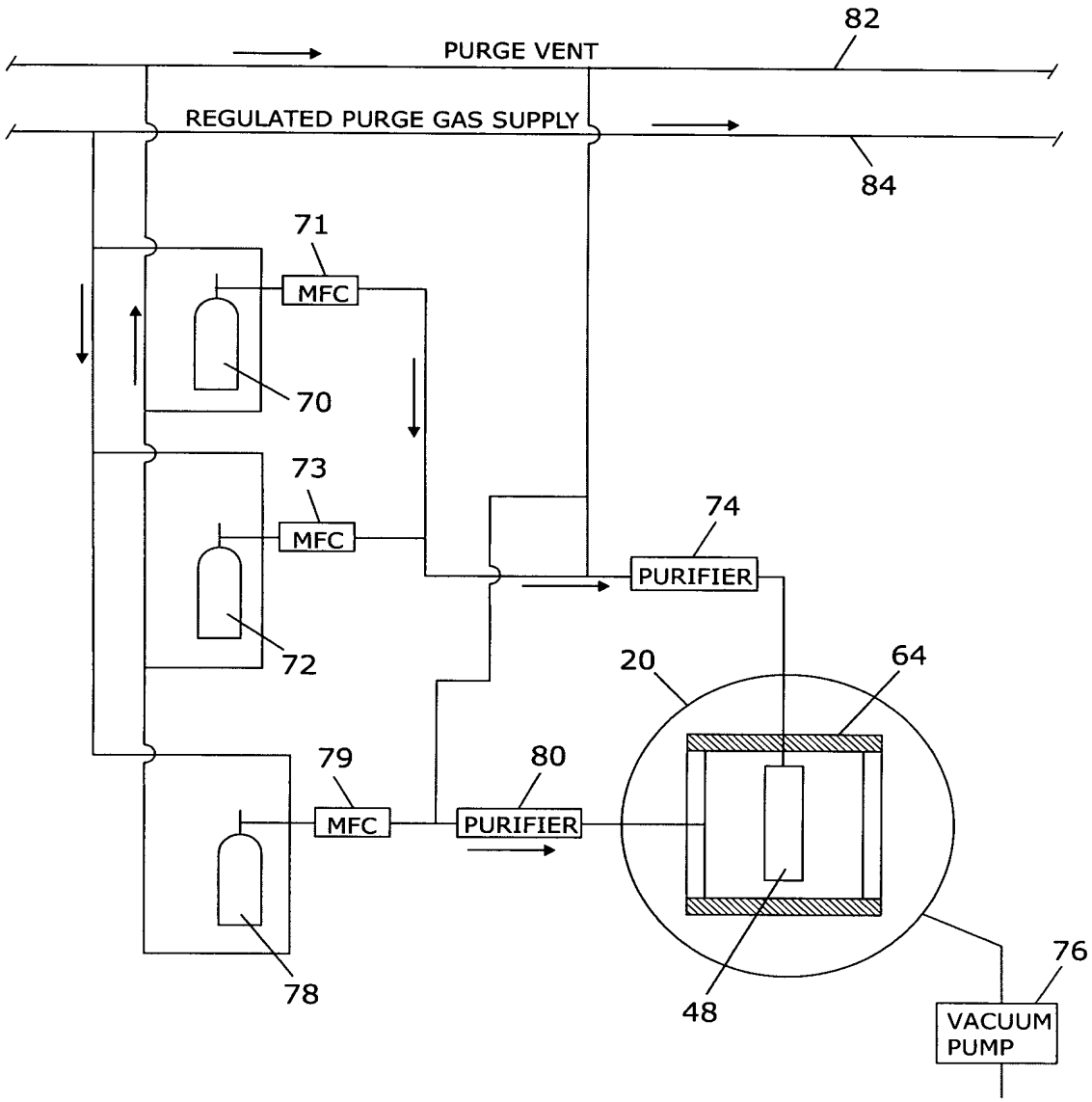
82
PURGE VENT
REGULATED PURGE GAS SUPPLY
84
71
MFC
70
73
MFC
72
74
PURIFIER
20
64
79
MFC
80
PURIFIER
78
48
76
VACUUM
PUMP

FIGURE 9

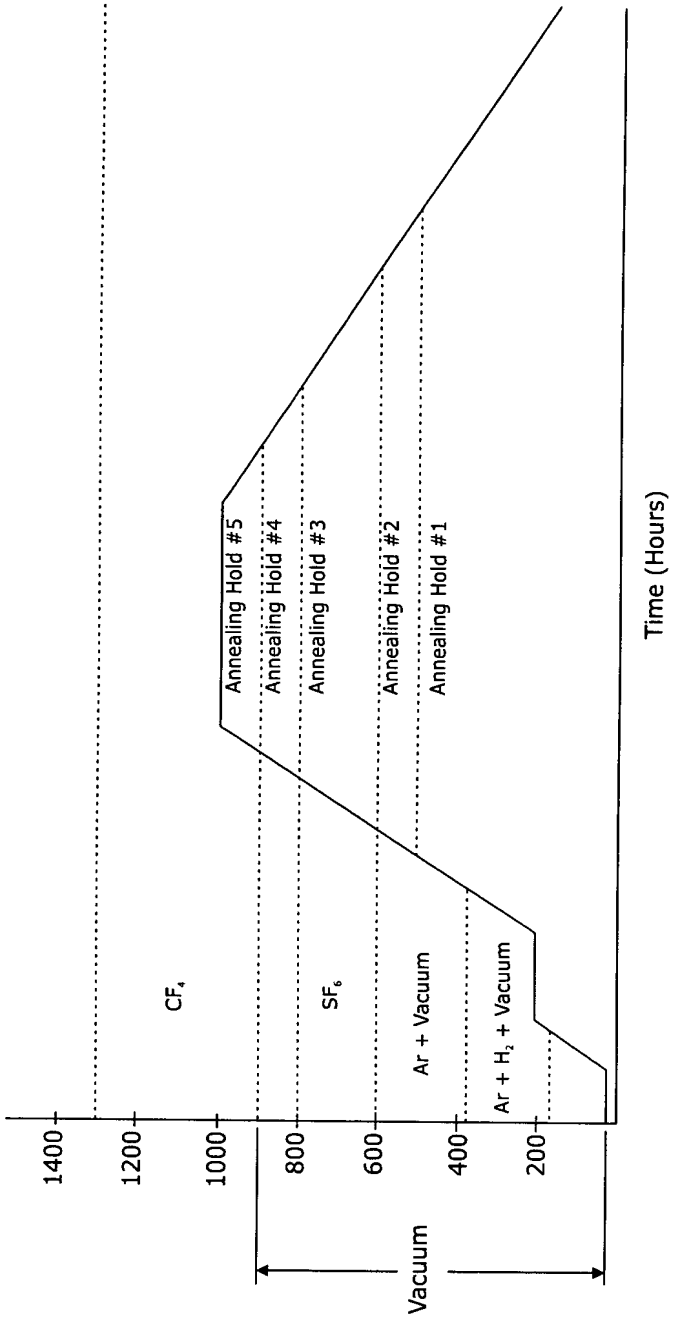
1400
1200
1000
800
600
400
200
Vacuum
Time (Hours)
Annealing Hold #5
Annealing Hold #4
Annealing Hold #3
Annealing Hold #2
Annealing Hold #1
CF4
SF6
Ar + Vacuum
Ar + H2 + Vacuum

FIGURE 10